Manhole Inspection Summary N			Ma	anhole	МН	
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Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 31	I M1 Node: 025	Status: Found		Insp Date: 7/7/08 3:25	5 PM	
Incomplete Comments				Crew: C		
				Inspector: CrewC		
				Firm: KEC		
Location	Address: 2546 Terr	ra Firma Rd.		Cross Street: Cherry Hill Rd.		
Manhole	Type: Inline	Location: Roadway		Ground Conditions: Dry		
	Prev. Rehab	Weather: Dry	9	Subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 30	` '	, ,	(in.)	
5	Type: Sanitary	Condition: Sou		Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	d Crac	ked Leaks		
Chimney / Frame Adjustment						
Condition:	☐ Sound ☐ Cracl	ked Root Intrusion	√ Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	r 🗌 Roots	✓ Wall		
Corbel	Material: Brick	☐ Parg	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	nfiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall					
Barrel	Material: Brick	☐ Parg	ed			
Shape:	Circular D	iameter: 48 (in.) Lenç	gth: (in.)			
Condition:	✓ Sound ☐ Cracl	ked Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar □Ro	ots 🗌 Wall		
Bench	✓ Exists Material:	Brick	☐ Parge	d		
Condition:	☐ Sound ☐ Cracl	ked ☐ Root Intrusion	□ Deteri	orated 🗌 Leaks 📝 Debris		
Channel	Material: Brick	☐ Parg	ed			
Channel E	xposure: Partially C	Open Junc Dist: 0	nearest.	5 ft. Azimuth:		
Condition:	☐ Sound ☐ Cracl	ked ☐ Root Intrusion	□ Deteri	orated ☐ Leaks ✓ Debris		
Steps	Count: 2 Missing	g: 0 Corroded				
Surcharge	Evidence Of Sur	charge Depth:	(ft.)	ve Surcharge Present		

Manhole Inspection Summary

Manhole # \$31M1_025MH

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Location View



Channel @ 6 O'clock with no pipe opening



Defect 2



Loose Bricks in Chimney

Top View



Steps



Debris on Steps

Defect 1



Debris in Channel

Manhole Inspection Summary

Manhole # \$31M1_025MH

12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** Pipe Lined
Invert Depth: **6.20** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease Silt Depth: 4 (in.) Deposits Extent: Heavy

Infiltration: None Deposits Extent: Heavy

Pipe Seal Cond: Sound

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** □ Pipe Lined

Invert Depth: **6.00** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease
Silt Depth: 4 (in.) Deposits Extent: Heavy

Infiltration: None Pipe Seal Cond: Sound

9 O'Clock Inflow

Drop: None

Connects To: **Manhole**Possible Illicit Connection